

## Diesel Multiple Unit (DMU)

### Description:

Medium capacity, higher speed, long-distance service from suburbs to downtown. Use diesel powered vehicles, with no overhead wires, operating on railroad tracks.

**\*This option is only being considered along the existing FrontRunner Commuter Rail line.**



River Line - New Jersey



Trinity Railway Express –  
Dallas



O Train - Ottawa



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### Typical Characteristics:

Cost to build (per mile):	\$10-50 million using existing railway line
Range of vehicle cost:	3.3 million – 4 million
Typical length of line:	15-30 miles
Distance between stations:	2-4 miles
Speeds (Avg./Max):	25-30 mph/75 mph
Frequency:	15-30 min. (peak) 30-60 min. (off-peak)
Car Capacity:	75-218 seated + standing

